



# Certificate of Analysis

## LB MILLER BROTH

<u>Catalog #</u>	<u>Size</u>
IB49010	25 gm
IB49020	500 gm
IB49030	2 Kg
IB49040	10 Kg

**Catalog Number:** IB49010, IB49020, IB49030, IB49040

**Lot Number:** 18L4011

### Test Parameter

DCM Appearance  
PPM Appearance  
pH (2.5% solution)@25°C

### Specification

Homogeneous, free flowing light beige  
Clear, no to light ppt, light yellow  
6.8-7.2

### Result

PASS  
PASS  
7.01

### Microorganisms

*Escherichia coli* ATCC 23724  
*Escherichia coli* ATCC 33694  
*Escherichia coli* ATCC 33849  
*Escherichia coli* ATCC 39403  
*Escherichia coli* ATCC 47014  
*Escherichia coli* ATCC 53868

### Expected Results

Good to Excellent  
Good to Excellent  
Fair to Excellent  
Good to Excellent  
Good to Excellent  
Good to Excellent

### Growth

Excellent  
Very Good  
Very Good  
Excellent  
Excellent  
Very Good

\*These results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours.

### Formula

Casein Peptone  
Yeast Extract  
Sodium Chloride

### (g/L)

10  
5  
10

### Storage

Store at room temperature. Keep tightly sealed. Protect from moisture and light.

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: Toby Frericks  
Date: 11/20/2018